

<b>LIST OF REFERENCES CITED BY APPLICANT</b> <i>(Use several sheets if necessary)</i>					H/S	ATTY. DOCKET NO. 9958-004-999	APPLICATION NO. 09/890,116
					APPLICANT Healey et al.		
					FILING DATE February 9, 2000	GROUP To be assigned	

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
NY	AA	4,064,566	12/27/77	Fletcher et al.			
	AB	4,341,691	7/27/82	Anuta			
	AC	4,554,686	11/26/65	Baker			
	AD	4,735,625	4/5/98	Davidson			
	AE	4,791,150	12/13/98	Braden et al.			
	AF	5,175,006	12/29/92	Matkovic et al.			
	AG	5,328,262	7/12/94	Lidgren et al.			
	AH	5,334,626	8/2/94	Lin			
	AI	5,668,120	9/16/97	Shinoda et al.			
	AJ	5,686,116	11/11/97	Bockman et al.			
	AK	5,730,715	3/24/98	Sage, Jr. et al.			
	AL	5,733,564	3/31/98	Lehtinen			
	AM	5,735,810	4/7/98	Sage, Jr. et al.			
	AN	5,795,922	8/18/98	Demian et al.			
	AO	5,888,963	3/30/99	Coy et al.			
	AP	5,965,547	10/12/99	Goodship et al.			
	AQ	5,992,677	7/13/99	Reid et al.			
	AR	6,010,711	1/4/00	O'Keefe et al.			
	AS	6,017,885	1/25/00	Bagi et al.			
NY	AT	6,017,940	1/25/00	Petrie et al.			

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

**OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AU	Boden et al., 1998, "Lumbar Spine Fusion by Local Gene Therapy", Paper S44
	AV	Bohner et al., 1997, "Gentamicin-loaded hydraulic calcium phosphate bone cement as antibiotic delivery system", J Pharm Sci. 86(5):565-72.
	AW	Burchardt et al., 1987, "Biology of bone transplantation", Orthop Clin North Am. 18(2):187-96.
	AX	Chambers TJ, 1980, "Diphosphonates inhibit bone resorption by macrophages in vitro", J Pathol. 132(3):255-62.
	AY	Denissen H, 1997, "Net-shaped hydroxyapatite implants for release of agents modulating periodontal-like tissues", J Periodontal Res. 32(1 Pt 1):40-6.
	AZ	Denissen H, 1994, "Ceramic hydroxyapatite implants for the release of bisphosphonate", Bone Miner. 25(2):123-34.
	BA	Flanagan et al., 1991, "Inhibition of bone resorption by bisphosphonates: interactions between bisphosphonates, osteoclasts, and bone", Calcif Tissue Int. 49(6):407-15.

<i>AS</i>	BB	Friedlaender et al., 1991, "Bone allografts: the biological consequences of immunological events", J Bone Joint Surg Am. 73(8):1119-22.
	BC	Friedlaender et al., 1987, "Bone grafts. The basic science rationale for clinical applications", J Bone Joint Surg Am. 69(5):786-90. No
	BD	Harada et al., 2000, "Bone Selective Bisphosphonate-estrogen hybrid compound, SM-16896, acts as estrogen in the bone", S478, No. 137, p. 3-4
	BE	Kamizono et al., 2000, "MCC-585, a Novel Bone Selective 17 $\beta$ - Estradiol-Bisphosphonate Conjugate, Prevents Bone Loss with Much Reduced Systemic Effects in Ovariectomized Aged Rats", S479, No. 137, p. 3-4
	BF	Kasugai et al., 2000, "Selective Drug Delivery to bone by (Asp) <sub>n</sub> Peptide Conjugation", SA231, No. 137, p. 4
	BG	Kawanabe et al., 1998, "Treatment of osteomyelitis with antibiotic-soaked porous glass ceramic", J. of Bone and Joint Surgery 80(3):527530
	BH	Ma et al., "Co-Treatment of Prostaglandin E <sub>2</sub> (PGE <sub>2</sub> ) and Resendronate (RIS) is Equally Anabolic as PGE <sub>2</sub> Alone on Tibial Shaft in Ovariectomized Rats", S472, No. 137, p. 2
	BI	Nineteenth Annual Meeting of the American Society for Bone and Mineral Research, University of Texas Health Science Center at San Antonio Medical School, 1997, Programs and Abstracts
	BJ	Sabokbar et al., 1998, "Bisphosphonates in bone cement inhibit PMMA particle induced bone resorption", Ann Rheum Dis 57:614-618
<i>V</i>	BK	Tomford et al., 1987, "Methods of banking bone and cartilage for allograft transplantation", Orthop Clin North Am. 18(2):241-7.
<i>AS</i>	BL	Yaffe et al., "Local Delivery of an Amino Bisphosphonate Prevents the Resorptive Phase of Alveolar Bone Following Mucoperiosteal Flap Surgery in Rats", J. Periodontal. 68(9):884-889

EXAMINER

DATE CONSIDERED

*3/9/03*

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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ATTY. DOCKET NO. 9958-004	APPLICATION NO. 09/890,116
APPLICANT Healey et al.	
FILING DATE November 20, 2001	GROUP 1616

## U.S. PATENT DOCUMENTS

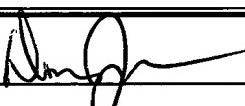
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## FOREIGN PATENT DOCUMENTS

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							YES
							NO

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NY	BM	Baker et al. Release of gentamicin from acrylic bone cement. Elution and diffusion studies. J Bone Joint Surg Am. 1988 Dec;70(10):1551-7
	BN	Clohisy et al. Localized, tumor-associated osteolysis involves the recruitment and activation of osteoclasts. J Orthop Res. 1996 Jan;14(1):2-6
	BO	Elson et al. Antibiotic-loaded acrylic cement. J Bone Joint Surg Br. 1977 May;59(2):200-5
	BP	Fitton et al. Pamidronate. A review of its pharmacological properties and therapeutic efficacy in resorptive bone disease. Drugs. 1991 Feb;41(2):289-318. Review
	BQ	Hicks et al. Granular histiocytosis of pelvic lymph nodes following total hip arthroplasty. The presence of wear debris, cytokine production, and immunologically activated macrophages. J Bone Joint Surg Am. 1996 Apr;78(4):482-96
	BR	Horowitz et al. Pharmacologic inhibition of particulate-induced bone resorption. J Biomed Mater Res. 1996 May;31(1):91-6
	BS	Kobayashi et al. Factors affecting aseptic failure of fixation after primary Charnley total hip arthroplasty. Multivariate survival analysis. J Bone Joint Surg Am. 1997 Nov;79(11):1618-27
	BT	Lewis et al. Effect of mixing method on selected properties of acrylic bone cement. J Biomed Mater Res. 1997 Fall;38(3):221-8
	BU	Lewis G. Properties of acrylic bone cement: state of the art review. J Biomed Mater Res. 1997 Summer;38(2):155-82. Review
	BV	Madey et al. Charnley total hip arthroplasty with use of improved techniques of cementing. The results after a minimum of fifteen years of follow-up. J Bone Joint Surg Am. 1997 Jan;79(1):53-64
	BW	Mallmin et al. Short-term effects of pamidronate on biochemical markers of bone metabolism in osteoporosis--a placebo-controlled dose-finding study. Ups J Med Sci. 1991;96(3):205-12
	BX	Martell et al. Determination of polyethylene wear in total hip replacements with use of digital radiographs. J Bone Joint Surg Am. 1997 Nov;79(11):1635-41
	BY	Neumann et al. Total hip arthroplasty with the Charnley prosthesis in patients fifty-five years old and less. Fifteen to twenty-one-year results. J Bone Joint Surg Am. 1996 Jan;78(1):73-9
	BZ	Orr et al. Tumor-bone interactions in skeletal metastasis. Clin Orthop. 1995 Mar;(312):19-33. Review
	CA	Papapoulos et al. Application of an in vitro model and a clinical protocol in the assessment of the potency of a new bisphosphonate. J Bone Miner Res. 1989 Oct;4(5):775-81
	CB	Rimnac et al. The effect of centrifugation on the fracture properties of acrylic bone cements. J Bone Joint Surg Am. 1986 Feb;68(2):281-7
NY	CC	Roberson et al. Porous-coated femoral components in a canine model for revision arthroplasty. J Bone Joint Surg Am. 1988 Sep;70(8):1201-8
NY	CD	Schreurs et al. Effects of preparation techniques on the porosity of acrylic cements. Acta Orthop Scand. 1988 Aug;59(4):403-9

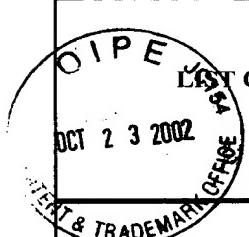
	CE	Shanbhag et al. The John Charnley Award. Inhibition of wear debris mediated osteolysis in a canine total hip arthroplasty model. Clin Orthop. 1997 Nov;(344):33-43
O P E R A T I O N M A R 1 1 2 0 0 2 C H A R N L E Y P A T E N T & T R A D E M A R K O F F I C E	CF	Wang et al. Methotrexate loaded acrylic cement in the management of skeletal metastases. Biomechanical, biological, and systemic effect. Clin Orthop. 1995 Mar;(312):173-86
		Wasserlauf et al. The release of cytotoxic drugs from acrylic bone cement. Bull Hosp Jt Dis. 1993 Spring;53(1):68-74
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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
WJ	CI	5,409,911	4/25/95	Tyler et al.			
	CJ	5,646,134	7/8/97	Yates			
	CK	5,849,726	12/15/98	Brenner et al.			
	CL	5,891,863	4/6/99	Yates			
	CM	5,972,913	10/26/99	Yates			
	CN	5,994,329	11/30/99	Daifotis et al.			
	CO	6,008,207	12/28/99	Brenner et al.			
WJ	CP	6,313,119 B1	11/6/01	Payman et al.			
WJ	CQ	6,340,679 B1	1/22/02	Payman et al.			

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
WJ	CR	WO 94/23770	10/27/94	PCT				
WJ	CS	WO 96/39107	12/12/96	PCT				
WJ	CT	WO 99/32457	7/1/99	PCT				

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WJ	CU	Ahrengart et al. Prevention of ectopic bone formation by local application of ethane-1-hydroxy-1,1-diphosphonate (EHDP): an experimental study in rabbits. J Orthop Res. 1986;4(1):18-26.

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